

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s) : Fuliang WENG et al.

Serial No. : 10/613,366

Filed : July 3, 2003

For : A FAST FEATURE SELECTION METHOD AND SYSTEM  
FOR MAXIMUM ENTROPY MODELING

Art Unit : 2123

Examiner : Kandasamy Thangavelu

Confirmation No. : 4879

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450

Alexandria, Virginia 22313-1450

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Date: 12/25/2006

Signature: [Signature]  
AARON C. DEDITCH  
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**AMENDMENT**

SIR:

In response to the Office Action mailed on August 25, 2006 (the three-month response date which is extended one month from November 25, 2006 to December 26, 2006 (since December 25, 2006 is a Federal Holiday) by the accompanying Transmittal and Petition to Extend), please reconsider the above-identified application based on the following:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Abstract** begin on page 5 of this paper

**Amendments to the Claims** are reflected in the listing of claims which begin on page 6 of this paper.

**Remarks** begin on page 11 of this paper.